

Art Unit: 1700

CLMPTO

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1-15 (cancelled)

16. (Currently Amended) An electrochemical sensor, comprising:  
a sensor base;  
a sacrificial insert on said sensor base;  
a first electrical contact and a second electrical contact in said sensor, said sacrificial insert positioned between said first electrical contact and said second electrical contact; and  
plastic material on said sensor base and over said sacrificial insert, said plastic material of a formulation which allows removal of said sacrificial insert from said plastic material and said sensor base leaving a capillary channel in said casting plastic material.

17-19 (cancelled)

20. (New) The sensor of claim 16 wherein the sacrificial insert is constructed of metal.

21. (New) The sensor of claim 16 wherein the sacrificial insert is constructed of stainless steel.

22. (New) The sensor of claim 16 wherein the insert comprises a material having a melt temperature higher than the melt temperature of the plastic material.

23. (New) The sensor of claim 16 comprising a reagent disposed within the capillary channel.

24. (New) The sensor of claim 16 wherein the sensor is adapted to analyze a liquid sample.